IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of: SMITH ET AL |)) | Atty Docket No.: 78529 (36-104 US) |
|---|---------|------------------------------------|
| Serial No. 09/729,562 |)) | Art Unit: 2643 |
| Filing Date: DECEMBER 4, 2000 |) | Examiner: |
| Confirmation No. 4111 |) | BARRY TAYLOR |
| For: SYSTEM AND METHOD FOR SINGLE- |) | |
| ENDED LINE ANALYSIS FOR QUALIFICATION AND MAPPING |) _) | |

AMENDMENT

EFILED

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated January 11, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.